Prakruthi Madhav

Computer Science student at B.M.S. College of Engineering

Proficient in problem-solving and deeply committed to continuous learning, I possess a solid coding background. I am genuinely excited to apply my skills and evolve as a professional in the field.

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EDUCATION

Bachelor of Engineering
B.M.S. COLLEGE OF ENGINEERING

2021 - Present   *Current GPA-8.8*

Pre-university course
CHRIST JUNIOR COLLEGE

2019 - 2020   *94%*

ICSE
BALDWIN GIRLS' HIGH SCHOOL

2009 - 2019   *94%*

PERSONAL PROJECTS

FaceAuth (03/2023 - 04/2023)

- We created a web-based portal that uses React for the front-end and Node.js for the back-end to provide facial authentication services. This involved combining my expertise in web development and API integration.
- The portal includes a user enrollment and authentication system that uses facial recognition technology, enabling secure and seamless access for authorized users. In addition, we integrated the Gmail API to send confirmation emails to users upon successful authentication. We also utilized the Google Sheets API to log user data for review by administrators.
- To ensure data security and scalability, we stored all user data in MongoDB. Overall, the system provides an efficient and reliable way to manage user access and protect sensitive data.
- https://github.com/ompatil19/FaceAuth

Chordistry (08/2023 - 08/2023)

- Using the MERN stack, we developed a user-centered music database application that seamlessly integrated the Spotify API for convenient song management and personalized song recommendations.
- Solid CRUD operations maintain data security and integrity, and the recommendation feature enhances the music discovery experience.
- https://github.com/ompatil19/music-database

Fictionary (01/2023 - 02/2023)

- We used HTML, CSS, JavaScript, and EJS template engine to create Fictionary - a user-friendly web app for discovering books based on personal preferences. Employing my skills in front-end development, UI design, and template engine integration, we built an intuitive and dynamic platform, perfect for avid readers seeking new literary discoveries.
- https://github.com/ompatil19/Fictionary

Basic Machine Learning projects

- Movie Recommender System,Price Predictor,Spam Classifier etc

SKILLS

C++   C   MySQL   Javascript   Git
Node.js   Express.js   Python   HTML
CSS   VS Code

ORGANIZATIONS

ISE Student Club (2021 - Present)
Organizing Committee.

CERTIFICATES

The Complete Web Development Bootcamp by Angela Yu (07/2022 - 09/2022)

Machine Learning A-Z™: AI, Python & R + ChatGPT Bonus (03/2023 - 04/2023)

LANGUAGES

English
Native or Bilingual Proficiency

Kannada
Native or Bilingual Proficiency

Hindi
Professional Working Proficiency

INTERESTS

Long distance running   Dancing

Travelling